

GM006PCT sequence listing.txt
SEQUENCE LISTING

<110> GENOMIDEA, INC.

<120> A GENE PROMOTING VASCULAR ENDOTHELIAL CELL GROWTH

<130> GM006PCT

<140> PCT/JP2005/004832

<141> 2005-03-17

<150> JP2004-81688

<151> 2004-03-19

<160> 6

<170> PatentIn version 3.2

<210> 1

<211> 93

<212> DNA

<213> Homo sapiens

<220>

<221> CDS

<222> (1)..(93)

<400> 1

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1				5					10					15		

tta	gac	aga	aag	ctc	aga	ttt	tgg	cac	aga	aag	aac	tac	cca	tag	93
Leu	Asp	Arg	Lys	Leu	Arg	Phe	Trp	His	Arg	Lys	Asn	Tyr	Pro		
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<211> 30

<212> PRT

<213> Homo sapiens

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Leu	Asp	Arg	Lys	Leu	Arg	Phe	Trp	His	Arg	Lys	Asn	Tyr	Pro
			20					25					30

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<212> DNA

<213> Homo sapiens

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cagatactgt	cccgagtccg	gaacacagct	agcttttagga	agactgctga	acgcctgctg	120
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agattttcag	ataagagaca	gactgaggag	gccattgaca	ggattttttgc	catatcacag	180
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caacagcagc	agcaaagcaa	gtcaaagaaa	aaccgaaggg	caggcaaacg	ctataaattt	240
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gtggatgctg tccctgatat ttttgcacag attgaagtca atgagaaaaa gattagacag   300
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cttttagatt ttgcagatgt aacatacgag aaacataaaa atgggggctt gattaaaggc   420
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caactgactt atttccagag ggcccagagc ctacatggcc aaagatgtct ttatgcagtt   600
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aatgctatta gcaatttcca tatactatat tgtggaaaag actgaagaat acaattctga  1080
gaaatataaa aaaattttta tggtatactc atgttgaaag ataaatgttg ctaagtcctg  1140
gtatgatggt gtgagcttcc ttggggaagt acttcttgag ttatgtaact aacaggatgt  1200
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<220>
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1 5 10 15

aat ggg ggc ttg att aaa ggc cgg ttt gga cag gca cgg atg gtg aca   96
Asn Gly Gly Leu Ile Lys Gly Arg Phe Gly Gln Ala Arg Met Val Thr
20 25 30

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act aca cac agc agg gcc cca tca ctg tct gct tcc tat acc agg ttg	144
Thr Thr His Ser Arg Ala Pro Ser Leu Ser Ala Ser Tyr Thr Arg Leu	
35 40 45	
ttc ctg att ctg aac att gct att ttc ttt gtc atg ttg gca atg caa	192
Phe Leu Ile Leu Asn Ile Ala Ile Phe Phe Val Met Leu Ala Met Gln	
50 55 60	
ctg act tat ttc cag agg gcc cag agc cta cat ggc caa aga tgt ctt	240
Leu Thr Tyr Phe Gln Arg Ala Gln Ser Leu His Gly Gln Arg Cys Leu	
65 70 75 80	
tat gca gtt ctt ctc ata gat agc tgt att tta tta tgg ttg tac tct	288
Tyr Ala Val Leu Leu Ile Asp Ser Cys Ile Leu Leu Trp Leu Tyr Ser	
85 90 95	
tct tgt tcc caa tca cag tgt tag	312
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100	

<210> 5
 <211> 103
 <212> PRT
 <213> Homo sapiens

<400> 5

Met Lys Asp Leu Leu Asp Phe Ala Asp Val Thr Tyr Glu Lys His Lys
1 5 10 15
Asn Gly Gly Leu Ile Lys Gly Arg Phe Gly Gln Ala Arg Met Val Thr
20 25 30
Thr Thr His Ser Arg Ala Pro Ser Leu Ser Ala Ser Tyr Thr Arg Leu
35 40 45
Phe Leu Ile Leu Asn Ile Ala Ile Phe Phe Val Met Leu Ala Met Gln
50 55 60
Leu Thr Tyr Phe Gln Arg Ala Gln Ser Leu His Gly Gln Arg Cys Leu
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Ser Cys Ser Gln Ser Gln Cys
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<210> 6
 <211> 30
 <212> PRT
 <213> ARTIFICIAL

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 <223> CONTROL PEPTIDE

<400> 6

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1				5				10					15		

Ser	Arg	Lys	Leu	Glu	Phe	Lys	Asp	Ile	Lys	Gly	Ile	Lys	Arg
			20					25					30